

IN THE CLAIMS

Amend the claims to read as follows:

1. (currently amended): A process for preparing ~~a modified~~ an encapsulated particulate solid comprising reacting a poly vinyl dispersant with a ~~compound~~ cross-linking agent in the presence of a particulate solid and a liquid medium, characterised in that:

- a) the poly vinyl dispersant has a calculated Log P of less than 1.8 and at least one ~~reactable~~ cross-linkable group; and
- b) the ~~compound~~ cross-linking agent is substantially soluble in the liquid medium and has at least one ~~reactive~~ cross-linking group which is reactive towards the ~~reactable cross-linkable~~ group(s) of the dispersant; and
- c) the reaction comprises cross-linking the poly vinyl dispersant with the cross-linking agent, thereby encapsulating the particulate solid within the cross-linked dispersant.

2. (canceled)

3. (currently amended): A process according to claim 1 ~~or 2~~ wherein poly vinyl dispersant has a calculated Log P of from 0 to 1.7.

4. (currently amended): A process according to ~~any one of the preceding claims~~ claim 1 wherein the reaction is performed at a temperature of less than 60°C.

5. (currently amended): A process according to ~~any one of the preceding claims~~ claim 1 wherein the resultant encapsulated particulate solid has a Z-average particle size of at most 50% greater than the Z-average particle size of the particulate solid prior to addition of the compound.

6. (currently amended): A process according to ~~any one of the preceding claims~~ claim 1 wherein the poly vinyl dispersant has an acid value of from 10 to 200mg KOH / g of dispersant.

7. (currently amended): A process according to ~~any one of the preceding claims~~ claim 1 wherein the poly vinyl dispersant has at least one keto, aldehyde or beta-diketoester reactable cross-linkable group.

8. (currently amended): A process according to claim 7 wherein the ~~compound~~ cross-linking agent has at least one amine, imine, hydrazide or thiol reactive cross-linking group.

9. (currently amended): A process according to ~~any one of the preceding claims~~ claim 1 wherein the liquid medium comprises water.

10. (currently amended): A process according to ~~any one of the preceding claims~~ claim 1 wherein the particulate solid is a pigment.

11. (currently amended): A process according to ~~any one of the preceding claims~~ claim 1 comprising the further step of isolating the resultant modified particulate solid from the liquid medium.

12. (currently amended): A process according to ~~any one of the preceding claims~~ claim 1 wherein the reaction is performed by mixing the following components:

- a) the liquid medium;
- b) the particulate solid in a weight ratio of 1:100 to 1:3;
- c) the poly vinyl dispersant in a weight ratio of 1:100 to 1:3.3; and
- d) the ~~compound~~ cross-linking agent in a weight ratio of 1:10,000 to 1:10;

wherein all weight ratios are relative to the weight of the liquid medium.

13. (currently amended): A process according to claim 12 wherein the liquid medium, the particulate solid and the poly vinyl dispersant are mixed and the mixture is subjected to a mechanical treatment to reduce the particle size of the particulate solid which is followed by the addition of the ~~compound~~ cross-linking agent to said mixture.

14. (currently amended): ~~A modified~~ An encapsulated particulate solid obtained or obtainable by a process according to ~~any one of the preceding claims~~ claim 1.

15. (currently amended): A composition comprising a liquid vehicle and a ~~modified~~ an encapsulated particulate solid according to claim 14.

16. (original): A composition according to claim 15 having a viscosity of less than 20mPa.s at 25°C.

17. (currently amended): A composition according to claim 15 ~~or 16~~ wherein the liquid vehicle comprises water and an organic liquid in a weight ratio of 99:1 to 5:95.

18. (currently amended): A process for printing an image on a substrate comprising applying a composition according to claim 15, ~~16 or 17~~ to the substrate.

19. (original): A process according to claim 18 wherein the printing is performed by means of an ink jet printer.

20. (currently amended): A paper, a plastic film or a textile material printed with a composition according to claim 15, ~~16 or 17~~ ~~by means of a process according to claim 18 or 19~~.

21. (currently amended): An ink jet printer cartridge comprising a chamber and a composition wherein the composition is present in the chamber and the composition is as claimed in claim 15, ~~16 or 17~~.

22. (original): A composition according to claim 15 where the particulate solid is a colorant or a filler and the composition further comprises a binder.